

THE CLAIMS

While no amendments, additions, or cancellations of claims are effected via this paper, this listing of claims is provided for the convenience of the Examiner.

1. (Previously presented) A method, comprising:

performing data streaming communication with a server connected to a network infrastructure providing a radio interface connection, wherein the server is external to the network infrastructure;

receiving a communication connection request message from the network infrastructure;

indicating reception of the communication connection request on a user interface;

receiving a first mode change command via the user interface;

generating a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;

transmitting the transmission suspension message to the server over the radio interface provided by the network infrastructure; and

accepting from the network infrastructure the communication connection on the basis of the first mode change command.

2. (Canceled)

3. (Original) The method of claim 1, further including:

generating a communication connection acceptance message on the basis of the first mode change command;

requesting for suspension of the data streaming communication on the basis of the communication connection acceptance message; and

transmitting the communication connection acceptance message to the network infrastructure.

4. (Previously presented) The method of claim 1, further including:
accepting the communication connection on the basis of the transmission suspension message.
5. (Original) The method of claim 1, further including:
generating a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication; and
transmitting the connection suspension message to the network infrastructure.
6. (Previously presented) The method of claim 1, further including:
receiving a second mode change command via the user interface;
releasing the communication connection on the basis of the second mode change command; and
requesting for continuation of the data streaming communication on the basis of the second mode change command.
7. (Previously presented) The method of claim 1, further including:
receiving a communication connection release message from the network infrastructure;
indicating the reception of the communication connection release message on the user interface;
receiving a third mode change command via the user interface;
requesting for continuation of the data streaming communication on the basis of the third mode change command.
8. (Original) The method of claim 1, further including:

receiving a communication connection release message from the network infrastructure;

requesting for continuation of the data streaming communication on the basis of the connection release message.

9. (Previously presented) A mobile terminal comprising:

a communicating unit for performing data streaming communication between the mobile terminal and a server connected to a network infrastructure providing a radio interface connection between the mobile terminal and the server, wherein the server is external to the network infrastructure;

a message receiving unit for receiving a communication connection request message from the network infrastructure;

an indicating device connected to the message receiving unit, for indicating reception of the communication connection request message to a user of the mobile terminal;

a command receiving device for receiving a first mode change command generated by the user;

a data streaming control unit operationally connected to the command receiving device and the communicating unit, for requesting for suspension of the data streaming communication from the server on the basis of the first mode change command, wherein the data streaming control unit is configured to generate a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend the transmission of the data stream and is configured to transmit the transmission suspension message to the server over the radio interface provided by the network infrastructure; and

a communication connection control unit operationally connected to the command receiving device and the data streaming control unit, for accepting from the network infrastructure the communication connection on the basis of the first mode change command.

10. (Canceled)

11. (Previously presented) The mobile terminal of claim 9, wherein the communication connection control unit is configured to generate a communication connection acceptance message on the basis of the first mode change command;

the communication connection control unit is configured to transmit the communication connection acceptance message to the network infrastructure;

and

the data streaming control unit is configured to request for suspension of the data streaming communication on the basis of the communication connection acceptance message.

12. (Previously presented) The mobile terminal of claim 9, wherein

the communication connection control unit is configured to accept the communication connection on the basis of the transmission suspension message.

13. (Previously presented) The mobile terminal of claim 9, further including:

a data streaming radio connection control unit operationally connected to the command receiving device, for generating a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication;

and
the data streaming radio connection control unit is configured to transmit the connection suspension message to the network infrastructure.

14. (Previously presented) The mobile terminal of claim 9, wherein the command receiving device is configured to receive a second mode change command generated by the user;

the communication connection control unit is configured to release the communication connection on the basis of the second mode change command; and
the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the second mode change command.

15. (Previously presented) The mobile terminal of claim 9, wherein the message receiving unit is configured to receive a communication connection release message from the network infrastructure;

the indicating device is configured to indicate the reception of the communication connection release message to the user;

the command receiving device is configured to receive a third mode change command generated by the user;

the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the third mode change command.

16. (Original) The mobile terminal of claim 9, wherein the message receiving unit is configured to receive a communication connection release message from the network infrastructure;

the data streaming control unit is connected to the message receiving unit; and

the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the communication connection release message.

17. (Previously presented) A computer program including computer program code stored on a computer readable medium, the computer program code configured to, with a processor, cause an apparatus at least to:

perform data streaming communication between the apparatus and a server connected to a network infrastructure providing a radio interface connection, wherein the server is external to the network infrastructure;

receive a communication connection request message from the network infrastructure;
indicate reception of the communication connection request on a user interface;
receive a first mode change command via the user interface;
generate a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;
transmit the transmission suspension message to the server over the radio interface provided by the network infrastructure; and
accept from the network infrastructure the communication connection on the basis of the first mode change command.

18. (Canceled)

19. (Previously presented) The computer program of claim 17, wherein the apparatus is further caused to:

generate a communication connection acceptance message on the basis of the first mode change command;
request suspension of the data streaming communication on the basis of the communication connection acceptance message; and
transmit the communication connection acceptance message to the network infrastructure.

20. (Previously presented) The computer program of claim 17, wherein the apparatus is further caused to:

accept the communication connection on the basis of the transmission suspension message.

21. (Previously presented) The computer program of claim 17, wherein the apparatus is further caused to:

generate a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication; and
transmit the connection suspension message to the network infrastructure.

22. (Previously presented) The computer program of claim 17, wherein the apparatus is further caused to:

receive a second mode change command via the user interface;
release the communication connection on the basis of the second mode change command; and
request continuation of the data streaming communication on the basis of the second mode change command.

23. (Previously presented) The computer program of claim 17, wherein the apparatus is further caused to:

receive a communication connection release message from the network infrastructure;
indicate reception of the communication connection release message on the user interface;
receive a third mode change command generated via the user interface; and
request continuation of the data streaming communication on the basis of the third mode change command.

24. (Previously presented) The computer program of claim 17, wherein the apparatus is further caused to:

receive a communication connection release message from the network infrastructure; and

request continuation of the data streaming communication on the basis of the connection release message.

25. (Previously presented) An apparatus comprising at least one radio modem, a user interface, at least one processor and at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, the at least one radio modem and the user interface, cause the apparatus at least to:

- perform data streaming communication between the apparatus and a server connected to a network infrastructure providing a radio interface connection, wherein the server is external to the network infrastructure;

- receive a communication connection request message from the network infrastructure;

- indicate reception of the communication connection request message on the user interface;

- receive a first mode change command via the user interface;

- on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;

- transmit the transmission suspension message to the server over the radio interface provided by the network infrastructure; and

- accept from the network infrastructure the communication connection on the basis of the first mode change command.

26. (Previously presented) The method of claim 1, further comprising:

- performing the data streaming communication by communicating with the server on an application level; and

- requesting for the suspension of the data streaming communication from the server on the application level on the basis of the first mode change command.

27. (Previously presented) The mobile terminal of claim 9, wherein the communicating unit is configured to perform the data streaming communication by communicating between the mobile terminal and the server on an application level, and the data streaming control unit is configured to request for the suspension of the data streaming communication from the server on the application level on the basis of the first mode change command.

28. (Canceled)

29. (Previously presented) The apparatus according to claim 25 further configured, with the at least one processor, the at least one radio modem and the user interface, to cause the apparatus at least to:

generate a connection suspension request message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release radio connection providing the data streaming communication; and

transmit the connection suspension message to the network infrastructure.